



10087987 081902

Page 1 of 2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## FILING COMPLETION UNDER RULE 53(f)

( NOT PCT Applications)

For Design, Provisional, or Utility Applications

PATENT  
APPLICATIONCOMPLETION Under  
Rule 53(f)

In re PATENT APPLICATION of -

Inventor(s): DICKSON et al.

Attn: Application Division

Appl. No.:

10

087,987

Atty.Dkt. P

0280712

DIRO421009

Series Code ⬆

Serial No. ⬆

M#

Client Ref

Filed: March 5, 2002

Title: Activation of Matriptase and Diagnostic and Therapeutic Methods Based Thereon

Hon. Commisioner of Patents  
Washington,DC 20231

Date: August 19, 2002

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. **Notice to File Missing Parts** ☒ copy attached ☐ not yet received
2. ☒ Signed Declaration attached. ☒ Original ☐ Facsimile/Copy
  - (Always "X" box 2 if filing signed Declaration and  
"X" box 2A only if top box of the Declaration is X'd and file application copy, or  
"X" box 2B only if none of the top three boxes of the Declaration is X'd.)
- 2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.
- 2B. ☒ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.
3. ☐ Specification originally filed in non-English language; hence verified translation attached of:
  - a. ☐ Abstract
  - b. #  pages of Specification(only spec. & claims)
  - c. ☐ Drawing(s)  No of Sheets
  - ☐ Fig(s).
4. ☒ Letter filing formal drawing attached.
5. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
6. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

7. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in
- 8.

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

Completion Under Rule 53(f)

9. \_\_\_\_\_ (No.) Certified copy (copies): \_\_\_\_\_ ☐ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_
10. Small Entity Status  $\rightarrow$  ☐ is Not claimed ☒ is claimed (file PAT-256 if this is the first claim of Small Entity Status)
11. ☒ Attached: Formal Sequence Listing and diskette
12. ☐ Please see the attached Preliminary Amendment which reduces the number of claims for purposes of reducing the initial filing fee.

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY  
CHANGED BY PRELIMINARY AMENDMENT PER ITEM 12 ABOVE**

				Large/Small Entity		Fee Code
13. Basic Filing Fee .....				Design Application \$330/\$165		106/26
				Not Design Application \$740/\$370	+370	101/201
14. Total Effective Claims	33	minus 20 =	13	x \$18/\$9	+117	103/203
15. Independent Claims	3	minus 3 =	0	x \$84/\$42	+0	102/202
16. If <u>any proper</u> multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)				\$280/\$140	+0	104/204
17. Surcharge for filing Declaration/filing fee late				\$130/\$65	+65	105/205
18.				<b>FILING FEE =</b>	<b>\$552</b>	
19. <b>Original due date:</b> June 17, 2002						
20. <b>Petition is hereby made</b> to extend the <u>original</u> due date to cover the date this response is filed for which the requisite fee is attached				(1 mo)	\$110/\$55 =	+200
				(2mos)	\$400/\$200 =	
				(3mos)	\$920/\$460 =	
				(4mos)	\$1,440/\$720 =	
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee .....				\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee. ....				\$40	+40	581
23. Petition Fee for				\$130	+0	
24.				<b>TOTAL FEE =</b>	<b>\$792</b>	

Our Deposit Account No. 03-3975

Our Order No. 082137

C#

0280712

M#

**PLEASE CHARGE  
OUR DEP. ACCT.**

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP  
Intellectual Property Group**

P.O. Box 10500  
McLean, VA 22102  
Tel: (703) 905-2000

By Atty: Samir ElamraniReg. No. 43601Sig: 

Fax: (703) 905-2500  
Tel: (703) 905-2064

Atty/Sec: SE/lak

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/087,987	03/05/2002	Robert B. Dickson	P 0280712 DIRO421009

00909  
PILLSBURY WINTHROP, LLP  
P.O. BOX 10500  
MCLEAN, VA 22102



CONFIRMATION NO. 4488  
FORMALITIES LETTER



\*OC000000007884169\*

Date Mailed: 04/17/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$117.
  - \$117 for 13 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 552.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at

08/21/2002 MBELETE1 00000021 033975 10087987

01 FC:201 370.00 CH  
02 FC:203 117.00 CH  
03 FC:205 65.00 CH

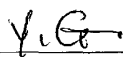
63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)**

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*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



**ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231**

FILE LOCATION            03C0            SERIAL NUMBER 10087987            PATENT NUMBER

THE CORRESPONDENCE ADDRESS HAS BEEN CHANGED TO CUSTOMER #            909

THE PRACTITIONERS OF RECORD HAVE BEEN CHANGED TO CUSTOMER #            909

THE FEE ADDRESS HAS BEEN CHANGED TO CUSTOMER #            909

ON 04/23/02 THE ADDRESS OF RECORD FOR CUSTOMER NUMBER            909 IS:

AND THE PRACTITIONERS OF RECORD FOR CUSTOMER NUMBER 909 ARE:

16773	17698	18221	20508	24238	25323	27248	28429	28458	28872
30793	31204	31361	31542	31678	32243	32995	34393	35861	35959
36004	36239	36787	37087	38821	38825	40862	41646	41835	

PTO INSTRUCTIONS: PLEASE TAKE THE FOLLOWING ACTION WHEN THE CORRESPONDENCE ADDRESS HAS BEEN CHANGED TO CUSTOMER NUMBER: RECORD, ON THE NEXT AVAILABLE CONTENTS LINE OF THE FILE JACKET, 'ADDRESS CHANGE TO CUSTOMER NUMBER'. LINE THROUGH THE OLD ADDRESS ON THE FILE JACKET LABEL AND ENTER ONLY THE 'CUSTOMER NUMBER' AS THE NEW ADDRESS. FILE THIS LETTER IN THE FILE JACKET. WHEN ABOVE CHANGES ARE ONLY TO FEE ADDRESS AND/OR PRACTITIONERS OF RECORD, FILE LETTER IN THE FILE JACKET. THIS FILE IS ASSIGNED TO GAU 1619.